

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

  

<b>Term:</b>	12 and L5
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<b>Display:</b>	10	Documents in Display Format:		Starting with Number	1
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<b>Generate:</b>	<input type="radio"/> Hit List	<input checked="" type="radio"/> Hit Count	<input type="radio"/> Side by Side	<input type="radio"/> Image
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Search

Clear

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### Search History

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DATE: Thursday, February 22, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L8</u>	12 and L5	40	<u>L8</u>
<u>L7</u>	sip and L6	1	<u>L7</u>
<u>L6</u>	14 and L5	10	<u>L6</u>
<u>L5</u>	request\$3 near3 service\$1 same interface near3 entity\$3	43	<u>L5</u>
<u>L4</u>	provid\$3 near3 service\$1 and L3	14768	<u>L4</u>
<u>L3</u>	11 and L2	259576	<u>L3</u>
<u>L2</u>	establish\$3 near3 connection\$1 without defin\$3 near3 interface\$1	6350626	<u>L2</u>
<u>L1</u>	709/227, 228, 229.ccls.	377487	<u>L1</u>

END OF SEARCH HISTORY

[File 347] JAPIO Dec 1976-2006/Oct(Updated 070201)  
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[File 350] Derwent WPIX 1963-2006/UD=200712  
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*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit  
<http://www.dialog.com/dwpi/>.*

; d s

Set Items Postings Description

S1	19385	159631	S SERVICE? ?(3N)PROVIDER? ?
S2	571	4910	S S1(3N)(EXTERNAL?? OR (THIRD OR 3RD)()(PARTY OR PARTIES) OR REMOT??)
S3	6518	37994	S (OFFER??? OR SERVICE? ?)(3N)(BROADCAST??? OR ADVERTIS??? OR ADVERTIZ??? OR ANNOUNC???)
S4	14352	65199	S (OFFER??? OR SERVICE? ?)(3N)(SELECT??? OR CHOOS??? OR CHOICE? ? OR PICK??? OR ELECT???)
S5	11	57	S INTERFACE? ?(5N) "NOT" (3N)(PREDEFIN??? OR PREESTABLISH???? OR (SETUP?? OR (SET? ? OR SETTING)()UP? ? OR ESTABLISH???? OR DEFIN???) (3N)(BEFORE OR BEFOREHAND OR ADVANCE? ?))
S6	3062	27152	S SESSION()INITIATION()PROTOCOL? OR SIP
S7	5	156	S S2 AND S6
S8	76	1715	S S1 AND S6
S9	11	448	S S8 AND S3:S4
S10	10	378	S S9 NOT (S5 OR S7)
S11	11	292	S S8 AND INTERFACE? ?
S12	8	145	S S11 NOT (S5 OR S7 OR S10)
S13	8463	36873	S INTERFACE? ?(3N)(ESTABLISH???? OR DEFIN??? OR DETERMIN??? OR SETUP?? OR (SET? ? OR SETTING)()UP? ?)
S14	25	403	S S13 AND S6
S15	24	392	S S14 NOT (S5 OR S7 OR S10 OR S12)
S16	2	106	S S15 AND IC=H04J
S17	22	289	S S15 NOT S16

7/5/4 (Item 4 from file: 350) [Links](#)

Derwent WPIX

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0012689593 *Drawing available*

WPI Acc no: 2002-540402/200258

XRPX Acc No: N2002-427976

**Service provision method in communication system, involves requesting service from external service providers based on protocol initiating service provisioning session, when matching service is obtained in service register**

Patent Assignee: NOKIA CORP (OYNO)

Inventor: BOURET C; KUISMANEN P; LOENNFORS M; LONNFORS M

Patent Family ( 5 patents, 27 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1221818	A1	20020710	EP 2001310280	A	20011210	200258	B
US 20020101879	A1	20020801	US 200126922	A	20011221	200258	E
EP 1221818	B1	20051026	EP 2001310280	A	20011210	200571	E
DE 60114356	E	20051201	DE 60114356	A	20011210	200580	E
			EP 2001310280	A	20011210		
DE 60114356	T2	20060803	DE 60114356	A	20011210	200651	E
			EP 2001310280	A	20011210		

Priority Applications (no., kind, date): EP 2001310280 A 20011210; GB 2001309 A 20010105

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1221818	A1	EN	13	3	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR				
EP 1221818	B1	EN			
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR				
DE 60114356	E	DE			Application EP 2001310280
					Based on OPI patent EP 1221818
DE 60114356	T2	DE			Application EP 2001310280
					Based on OPI patent EP 1221818

**Alerting Abstract EP A1**

NOVELTY - The service offer from external providers (11-13) is transmitted to an interface entity (2) for processing and storing accepted services for clients in a service register. The request from the client for the use of service is processed by the interface entity to obtain a matching service in the register. The service is requested from the external service provider, based on the protocol initiating service provisioning session, when the match is found.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- Data network service interface arrangement; and
- Data communication system.

USE - For providing services in communication system such as internet protocol or asynchronous transfer mode (ATM) or adaptation layer type 2 (AAL2), global system for mobile communications (GSM), enhanced data rate for GSM evolution (EDGE) mobile data network and CDMA, TDMA, universal mobile telecommunication system

(UMTS), international mobile telecommunication system (IMT) and SDMA systems.

ADVANTAGE - As session initiation protocol is used, no **predefined information** is required regarding interfaces.

Ensures security for accessing services from external service provider.

DESCRIPTION OF DRAWINGS - The figure shows a schematic diagram of communication network.

2 Interface entity

11-13 External providers

10/3,K/9 (Item 9 from file: 350) [Links](#)  
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0010690469 *Drawing available*  
WPI Acc no: 2001-300132/200131  
XRPX Acc No: N2001-215378

**Telephone service provider in public switched telephone network, has server configuring data network telephone to provide voice communication functions and enhanced telephony features**

Patent Assignee: 3COM CORP (THRE-N)

Inventor: DEAN F D; MAHLER J J; SCHUSTER G M; SIDHU I S; SIDHU S S

Patent Family ( 2 patents, 92 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001024502	A1	20010405	WO 2000US26649	A	20000927	200131	B
AU 200077271	A	20010430	AU 200077271	A	20000927	200142	E

Priority Applications (no., kind, date): US 1999406066 A 19990927

#### Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001024502	A1	EN	49	8		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200077271	A	EN			Based on OPI patent	WO 2001024502

**Telephone service provider in public switched telephone network, has server configuring data network telephone to provide voice communication...**

**Original Titles:**

**SYSTEM AND METHOD FOR SERVICE PROVIDER CONFIGURATION OF TELEPHONES IN A DATA NETWORK TELEPHONY SYSTEM...**

**Alerting Abstract** ...to data network (106), communicates voice signal as data packets on voice over data channel. **Service provider server** (150) connected to network, configures data network telephone to provide voice communication functions and...

... signal on data network telephony system; Method for providing service provider selected configurations of data network telephone

... features for limited amount of time, since service provider server writes user requests. Offers full function feature laden configuration of data network telephone using register request. Enables user to use brand new

**Technology Focus**

**INDUSTRIAL STANDARDS** - The call management protocol is session initiation protocol or media gateway control protocol.

**Original Publication Data by Authority**

**Original Abstracts:**

A system and method for providing service provider configured telephone service to a user of a data network telephone. The user connects a data network telephone to the data network...

10/3,K/10 (Item 10 from file: 350) Links  
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0010690468 *Drawing available*  
WPI Acc no: 2001-300131/200131  
XRPX Acc No: N2001-215377

**Telephone service provider in public switched telephone network, has service provider server establishing user interactive connection to obtain user selected configuration**

Patent Assignee: 3COM CORP (THRE-N)

Inventor: BEZAITIS A; DEAN F D; SCHUSTER G M; SIDHU I S

Patent Family ( 4 patents, 20 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001024496	A1	20010405	WO 2000US26094	A	20000922	200131	B
GB 2370186	A	20020619	WO 2000US26094	A	20000922	200240	E
			GB 20026872	A	20020322		
GB 2370186	B	20040218	WO 2000US26094	A	20000922	200413	E
			GB 20026872	A	20020322		
US 6744759	B1	20040601	US 1999405283	A	19990927	200436	E

Priority Applications (no., kind, date): US 1999405283 A 19990927

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001024496	A1	EN	50	8		
National Designated States,Original	CA GB					
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
GB 2370186	A	EN			PCT Application	WO 2000US26094
					Based on OPI patent	WO 2001024496
GB 2370186	B	EN			PCT Application	WO 2000US26094
					Based on OPI patent	WO 2001024496

**Telephone service provider in public switched telephone network, has service provider server establishing user interactive connection to obtain user selected configuration**

**Alerting Abstract** ...communicated on voice over data channel, to voice. Data network telephone registers with telephone connection service provider server (152) for calling services. Service provider server establishes user interactive connection to obtain user selected configuration.

... Service provider server for communicating through data channels; Method for providing user selected configuration for telephone service

... .. time. Telephone features are user configurable, since service provider server routes the user selectable features.

**Technology Focus**

INDUSTRIAL STANDARDS - The call management protocol is either a session initiation protocol or gateway control protocol.

## Original Publication Data by Authority

...

### Original Abstracts:

connection server to have basic calling service. The user accesses a service provider server to **enter feature** selections. The service provider server may **use a web page** to query the user for feature selections. The service provider server uses **the user's selections** to update the user's account and to activate the selected features... ... calling service. The user accesses a service provider server to enter feature selections. The service **provider server** may use a web page to **query the user** for feature selections. The service provider server uses the user's selections to **update the user's account** and to activate the selected features...

...

### Claims:

service provider server connected to the data network, the service provider server (i) operable to **provide to a user** with a web page order screen in a web browser of a workstation, the web page order screen allowing the service provider server to obtain a user-selected configuration comprising at least one feature enhancement **of the data network telephone**; and (ii) to present to the user a confirming message that indicates...



12/5/1 (Item 1 from file: 350) [Links](#)  
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0015523087 *Drawing available*  
WPI Acc no: 2006-087235/200609  
Related WPI Acc No: 2002-074661  
XRPX Acc No: N2006-075798

**Signaling method for Internet end stations, involves exchanging Internet addresses between end stations that are supporting Internet, over telephone network connection such that end-to-end connection between stations is established**

Patent Assignee: SOCACIU M (SOCA-I)

Inventor: SOCACIU M

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060002381	A1	20060105	US 1997987411	A	19971209	200609	B
			US 2005223593	A	20050909		

Priority Applications (no., kind, date): US 1997987411 A 19971209; US 2005223593 A 20050909

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20060002381	A1	EN	11	6	C-I-P of application	US 1997987411
					C-I-P of patent	US 6542498

**Alerting Abstract US A1**

**NOVELTY** - The end stations (20A,20B) that are connected to a public switched telephone network (PSTN)(40), and supporting an internet (30) is determined with a support signal, for directly exchanging Internet addresses between end stations over PSTN connection. An end-to-end Internet connection between the end stations is established after disconnecting the PSTN connection.

**USE** - For signaling between Internet end stations in home/small offices.

**ADVANTAGE** - Enables end user and **service providers** to rapidly implement voice over Internet protocol (VoIP) network with minimal cost. Simplifies the operation of technologies such as **session initiation protocol (SIP)** by providing **SIP** alerting directly between end stations. Enables an immediate alternative communication over the PSTN in case of failure of Internet or power loss.

**DESCRIPTION OF DRAWINGS** - The figure shows a block diagram of the signaling network.

20A-20B End stations

40 PSTN

30 Internet

50,60 connections

12/3,K/6 (Item 6 from file: 350) [Links](#)  
Derwent WPIX  
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0013522343 *Drawing available*  
WPI Acc no: 2003-615451/200358

XRPX Acc No: N2003-490054

**Automatic call traffic management apparatus in Internet protocol telephony network, offloads portion of call-load from specific call manager to another, when processing load of specific manager exceeds preset load level**

Patent Assignee: AT & T CORP (AMTT)

Inventor: KUNG F; SANKALIA A; WANG S

Patent Family ( 1 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6570855	B1	20030527	US 1999475745	A	19991230	200358	B

Priority Applications (no., kind, date): US 1999475745 A 19991230

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 6570855	B1	EN	27	11	

**Technology Focus ...**

call is managed by the management apparatus using protocols conforming to data over cable service interface specifications (DOCSIS), COBRA standards, H.GCP or SIP standards. The audio/video components of an announcement, are stored using encoding format G.711...

**Original Publication Data by Authority**

...

**Claims:**

Internet Protocol (IP) telephony network operated by a service provider, the apparatus comprising a first call manager adapted to communicate with customer premises equipment served by said network in order to carry

12/3,K/8 (Item 8 from file: 350) [Links](#)  
Derwent WPIX  
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0010742244 *Drawing available*  
WPI Acc no: 2001-354872/200137  
XRPX Acc No: N2001-257882

**Data exchanging system for data network telephony system, has portable information devices one of which transmits data to network telephone, which in turn communicates data to another portable information device**

Patent Assignee: 3COM CORP (THRE-N)  
Inventor: BELKIND R; DEAN F D; SCHUSTER G M; SIDHU I S

Patent Family ( 3 patents, 92 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2001024503	A1	20010405	WO 2000US26650	A	20000927	200137	B
AU 200077272	A	20010430	AU 200077272	A	20000927	200142	E
US 6681252	B1	20040120	US 1999406152	A	19990927	200407	E

Priority Applications (no., kind, date): US 1999406152 A 19990927

Patent Details

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
WO 2001024503	A1	EN	60	10		
National Designated States,Original	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original	AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
AU 200077272	A	EN			Based on OPI patent	WO 2001024503

**Alerting Abstract** ... that create new opportunities for users and service providers.

**Original Publication Data by Authority**

...

**Original Abstracts:**

phones that are able to establish a call session using a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP). Each phone is also provided with an interface configured to communicate with a PID. Each PID is registered to a corresponding internet-enabled phone using each PID user's SIP URL. The user of a first PID connected to a first phone requests a call to a SIP URL corresponding to the user of the second PID that is connected to a second phone. The SIP URL for the user of the second PID is resolved to the network address of the second phone and... PIDs. A data object transmitted by the first PID through its interface with the first phone is transmitted to the second phone through the media stream of the connection between the... the second phone is transmitted to the second PID through the interface between the second phone and the second PID... establish a call session using a Session Initiation Protocol (SIP) and a Session Description Protocol (SDP). Each phone is also provided with an interface configured to communicate with a PID. Each PID is registered to a corresponding internet-enabled phone using each PID user's SIP URL. The user of a first PID connected to a first phone requests a call to a SIP URL corresponding to the user of the second PID that is connected to a second phone. The SIP URL for the user of the second PID is resolved to the network address of the second phone and connection is established between the... by the first PID through its interface with the first phone is transmitted to the second phone through the media stream of the connection between the first and second phones. The... to the second PID through the interface between the second phone and the second PID.

... session (SIP) et d'un protocole de description de session (SDP). Chaque telephone comporte egalement une interface configuree pour communiquer avec un PID. Chaque PID est enregistre sur un telephone a acces Internet correspondant, utilisant chaque URL SIP des utilisateurs de PID. L'utilisateur d'un premier PID connecte a un premier telephone demande un appel vers un URL SIP correspondant a l'utilisateur du deuxieme PID connecte a un deuxieme telephone. L'URL SIP pour l'utilisateur du deuxieme PID est resolu afin d'obtenir l'adresse **reseau** du deuxieme telephone, et une connexion est etablie entre le premier et le deuxieme telephone... son interface avec le premier telephone est transmis au deuxieme telephone par l'intermediaire du **flux** de supports de la connexion entre le premier et le deuxieme telephone. L'objet de

...

**Claims:**

graphical user interface and a first data network telephone interface, the first graphical user interface **operable** to accept and display PID data, **the** first data network telephone **interface** operable to communicate PID data to and from the first data network **telephone**; anda second portable information device comprising a second graphical user interface and a second data network telephone interface, the second graphical user interface operable to **accept** and display PID data, the second **data** network telephone interface operable to communicate PID data to and from the second data network telephone,wherein **the** first PID communicates PID data to the first data network telephone, the first data network...

17/5/21 (Item 21 from file: 350) [Links](#)

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0012714315 *Drawing available*

WPI Acc no: 2002-566008/200260

Related WPI Acc No: 2002-206360; 2006-391847

XRPX Acc No: N2002-448091

**Communication network access controlling system for Internet protocol service, has proxy server to specify unique identifier correlating connection setup request with network service**

Patent Assignee: SBC TECHNOLOGY RESOURCES INC (SBCT-N)

Inventor: CUNETTO P; SCHNEIDER M

Patent Family ( 2 patents, 1 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020071427	A1	20020613	US 2000633865	A	20000807	200260	B
			US 2001993652	A	20011127		
US 7050423	B2	20060523	US 2001993652	A	20011127	200635	E

Priority Applications (no., kind, date): US 2000633865 A 20000807; US 2001993652 A 20011127

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020071427	A1	EN	25	12	C-I-P of application	US 2000633865

**Alerting Abstract US A1**

**NOVELTY** - A session initial protocol (SIP) proxy server instructs a requesting service customer (10) to request a connection setup and specifies a unique identifier to correlate the request with a network service. A switching device processes the connection setup request and establishes a connection or rejects the request, according to the identifier, network service policy and logic.

**DESCRIPTION** - An INDEPENDENT CLAIM is included for Internet protocol network access controlling method.

**USE** - For controlling access to Internet protocol service and asynchronous transfer mode switched virtual circuit service.

**ADVANTAGE** - The proxy server specifying the unique identifier that correlates the connection setup request with network service, allows multiple network services to share one network connection capability.

**DESCRIPTION OF DRAWINGS** - The figure shows a block diagram of generic push operation chart.

10 Service customer

17/3,K/22 (Item 22 from file: 350) [Links](#)

Derwent WPIX

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0012340586 *Drawing available*

WPI Acc no: 2002-282739/200233

XRPX Acc No: N2002-220856

**Voice over Internet protocol based speech system for automated call distribution in VoIP networks, has VoIP telephony gateway server to transmit data packets to speech server using VoIP**

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: ALDOUS A M; AOLDERS A M; CELI J; GAVAGENEY B; GAVAGNI B; LEONTIADES K; LUCAS B D; REICH D E; SELY J

Patent Family ( 8 patents, 31 countries )

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1178658	A2	20020206	EP 2001215	A	20010614	200233	B
CN 1329433	A	20020102	CN 2001121086	A	20010618	200233	E
JP 2002057724	A	20020222	JP 2001184053	A	20010618	200233	E
KR 2001113471	A	20011228	KR 200128802	A	20010525	200240	E
TW 512619	A	20021201	TW 2001114575	A	20010615	200353	E
US 6654722	B1	20031125	US 2000596769	A	20000619	200378	E
KR 420814	B	20040302	KR 200128802	A	20010525	200443	E
CN 1149790	C	20040512	CN 2001121086	A	20010618	200625	E

Priority Applications (no., kind, date): US 2000596769 A 20000619

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1178658	A2	EN	10	3		
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
JP 2002057724	A	JA	12			
TW 512619	A	ZH				
KR 420814	B	KO			Previously issued patent	KR 2001113471

Technology Focus ...

STANDARDS - The voice over IP specification is implemented using RTP based H.323, H.232, SIP, MGEP standards.

Original Publication Data by Authority

...

Original Abstracts:

to the VoIP telephony Gateway server, the VoIP-compliant call control interface establishing the VoIP communications path. In operation, the speech application can receive VoIP-compliant packets from the VoIP telephony Gateway... server, the VoIP-compliant call control interface establishing the VoIP communications path. In operation, the speech application can receive VoIP-compliant packets from the VoIP telephony gateway server over the VoIP communications...